

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



INTERNATIONAL BUREAU OF INDUSTRIAL PROPERTY
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P.O. Box 688, CH-1001, Yvertois, Suisse

(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/057420 A1

(51) International Patent Classification⁷: **G06F 17/00**

(21) International Application Number:
PCT/KR2004/003261

(22) International Filing Date:
11 December 2004 (11.12.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2003-0090322 11 December 2003 (11.12.2003) KR
10-2004-0104544 11 December 2004 (11.12.2004) KR

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

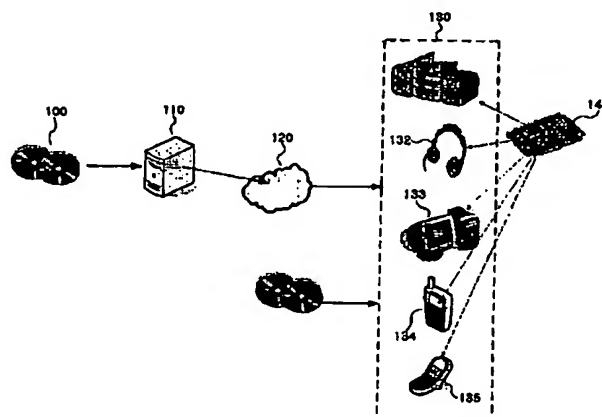
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS AND METHOD FOR DISTORTING DIGITAL CONTENTS AND RECOVERING THE DISTORTED
CONTENTS



(57) Abstract: A distorted contents generating apparatus is provided. The distorted contents generating apparatus includes: an initial value generation unit for generating an initial value used to generate a random number for a distorting filter; a random number generation unit for generating a random number for the distorting based on the initial value transmitted from the initial value generation unit; a filter generation unit for generating a distorting filter based on the random number; a data filtering unit for distorting an original contents by filtering the original contents with the distorting filter; an encoding unit for encoding the distorted contents output from the data filtering unit; a signal insertion unit for encrypting the initial value information generated by the initial value generation unit and inserting the encrypted filter initial value into the distorted contents; and an image correction unit for inserting image correction information into the encoded distorted contents transmitted from the encoding unit.

WO 2005/057420 A1